

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT:           Liu *et al.*  
SERIAL NO.:           10/566,686           GROUP NO.:           1784  
FILING DATE:        March 8, 2007       EXAMINER:           J. Langman  
TITLE:                METHOD AND STRUCTURE OF STRAIN CONTROL OF SIGE  
                          BASED PHOTODETECTORS AND MODULATORS

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE**

Sir:

This paper is responsive to the Office action mailed on July 2, 2010, in the above-identified patent application.

Please amend the above-identified patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims that begins on page 2 of this paper.

**Remarks** begin on page 5 of this paper.